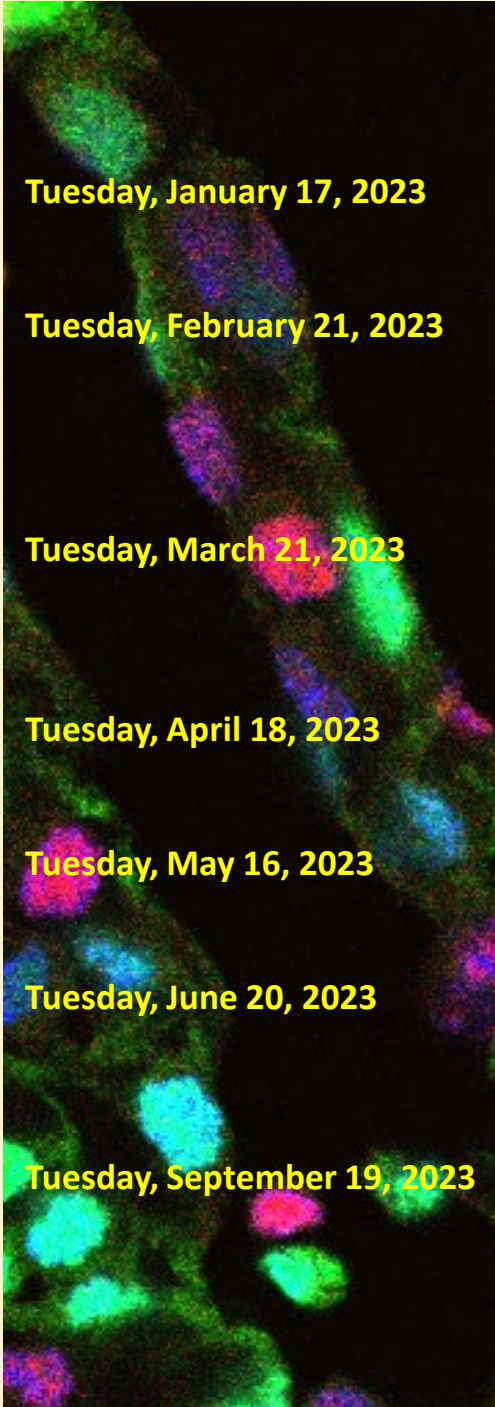


Light Microscopy
Interest Group
2023

LMIG NIH

11 am – 12 pm

ZOOM: distributed through LMIG LIST



Tuesday, January 17, 2023

Dr. Andrew Moore (HHMI, Janelia) “Vimentin intermediate filaments (IFs) play a role in clustering and stabilizing matrices of peripheral ER tubules”

Tuesday, February 21, 2023

Dr. Yihan Wan (Westlake U, Hangzhou) “Dynamic imaging of nascent RNA reveals general principles of transcription dynamics and stochastic splice site selection”

Tuesday, March 21, 2023

Dr. Kaustubh Wagh (NIH/NCI) “Single-molecule tracking reveals two low-mobility states for chromatin and transcriptional regulators within the nucleus ”

Tuesday, April 18, 2023

Dr. Greta Babakhanova (NIST) “Measuring cell viability with imaging-based methods and in 3D scaffolds.”

Tuesday, May 16, 2023

Dr. Steve Presse (Arizona U State) “Bayesian methods for FISH and single photon smFRET analysis. ”

Tuesday, June 20, 2023

Drs. Ed Kwee and Alexander Peterson (NIST) “Quantifying viral vector heterogeneity through biophysical and infectivity assay imaging ”

Tuesday, September 19, 2023

Dr. Ben Donovan (NIH/NCI) “Single-molecule imaging of spliceosome assembly on endogenous pre-mRNAs ”

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